

Application No. 10/823,925

Reply to Office Action of 10/12/2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application.

1. (currently amended) In a window jamb:

a sash balance shoe comprising a cord extending from said shoe drawn toward said shoe by an elastic mechanism[[,]] hanging from a first wall of a vertical track of said jamb by said cord extending axially through a convex face of a radially extending annular second wall that is on one end of a fastener leg passing axially through a hole in the wall of the vertical track, said leg prevented from exiting from said hole by a diameter of said annular second wall being larger than said hole and by a radially extending annular ridge on said leg, said ridge having a diameter that is larger than said hole[[,]] and being beveled and flexible enough for insertion through said hole, said cord extending axially through said leg.

2. (currently amended) The window jamb of claim 1 comprising:

said radially extending annular second wall extending over and configured for contacting a first side of the wall of the vertical track, and

said annular ridge extending over and configured for contacting a second side of the first wall of the vertical track.

3. (currently amended) In a window jamb:

a sash balance shoe comprising a cord extending from said shoe drawn toward said shoe by an elastic mechanism[[,]] hanging from a first wall of a vertical track of said jamb by said cord extending axially through a convex face of a radially extending annular second wall that is on one end of a fastener leg passing axially through a hole in the wall of the vertical track, said leg prevented from exiting from said hole by a diameter of said annular second wall being larger than said hole and by a radially extending annular ridge on said leg, said ridge having a diameter that is larger than said hole[[,]] and being spaced from said radially extending annular second wall[[,]] and beveled and flexible enough for insertion through said hole, said cord extending axially through said leg, said annular second wall, said leg and said ridge formed in one piece of plastic.

4. (currently amended) In a window jamb:

a sash balance shoe comprising a cord extending from said shoe drawn toward said shoe by an elastic mechanism[[,]] hanging from a first wall of a vertical track of said jamb by said cord extending axially through a convex face of a radially extending annular second wall that is on one end of a fastener leg passing axially through a hole in the wall of the vertical track, said leg prevented from exiting from said hole by a diameter of said annular second wall being larger than said hole and by a radially extending annular ridge on said leg, said ridge having a diameter that is larger than said hole[[,]] and being spaced from said radially extending annular second wall[[,]] and beveled and flexible enough for insertion through said hole, said convex face being radially larger than the hole, said cord extending axially through said leg, said annular second wall, said leg and said ridge formed in one piece of plastic.

5. (currently amended) In a window jamb:

a sash balance shoe comprising a cord extending from said shoe drawn toward said shoe by an

elastic mechanism[[,]] hanging from a first wall of a vertical track of said jamb by said cord extending axially through a convex face of a radially extending annular second wall that is on one end of a fastener leg passing axially through a hole in the wall of the vertical track, said leg prevented from exiting from said hole by a diameter of said annular second wall being larger than said hole and by a radially extending first annular ridge on said leg, said ridge having a diameter that is larger than said hole[[,]] and being spaced from said radially extending annular second wall[[,]] and flexible enough for insertion through said hole, said cord extending axially through said leg, said annular second wall, said leg and said first annular ridge formed in one piece of plastic.

6. (original) The window jamb of claim 5 comprising:

said convex face being radially larger than the hole.

7. (currently amended) The window jamb of claim 5 comprising:

said radially extending annular second wall extending over and configured for contacting a first side of the first wall of the vertical track, and

said first annular ridge extending over and configured for contacting a second side of the first wall of the vertical track.

8. (currently amended) The window jamb of claim 7 comprising:

an annular shoulder on said radially extending annular second wall, forming a surface facing and spaced from said first side for receiving a prying tool.

9. (currently amended) The window jamb of claim 5 comprising:

a radially extending second annular ridge in said hole, formed in one piece with said annular second wall, [[with]] said leg and [[with]] said first annular ridge, spaced from said annular second wall and from said first annular ridge.

10. (original) A sash balance shoe adapted for moving along a window jamb track comprising a vertical wall having a first hole through the wall, said shoe comprising:

means for attaching said shoe to a sash,

a cord having a first end, extending from said shoe,

means for drawing said shoe cord toward said shoe,

a one-piece plastic button comprising a leg having a first diameter smaller than the hole, a first end, a second end, and an axis, mounted on the first end of said cord,

a first annular ridge extending radially from said leg, having a diameter larger than said hole, beveled and flexible enough for insertion through said hole,

a radially extending annular wall on said leg, having a diameter larger than said hole, spaced from said ridge so that when said shoe is mounted on said track hanging from said cord and said leg is in said hole said button is prevented by said annular wall in contact with a first side of said vertical wall, from being pushed through said hole, and is prevented by said annular ridge in contact with a second side of said vertical wall from being pulled from said hole by said cord.

11. (original) The sash balance shoe of claim 10 comprising:
a second annular ridge extending radially from said leg, between said first annular ridge and said radially extending annular wall, having a diameter larger than said hole.

12. (original) The sash balance shoe of claim 10 comprising:
a convex surface on said radially extending annular wall having a diameter larger than said hole.

13. (original) The sash balance shoe of claim 12 further:
an annular shoulder on said annular wall having a smaller diameter than the annular wall,
forming an axially facing surface that is spaced from the first side for receiving a prying tool
when the button is in the hole.